

**Commonwealth of Kentucky
Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382**

AIR QUALITY PERMIT

Permittee Name: Freudenberg Nonwovens Limited Partnership
Mailing Address: ATTN: Mark A. Richardson, Environmental Engineering
Manager
221 Jackson Street
Lowell, Massachusetts 01852

is authorized to operate a Nonwoven Textiles manufacturing plant at

Facility Name: Freudenberg Nonwovens Limited Partnership
Mailing Address: ATTN: Keith Jackson, Environmental Manager
2975 Pembroke Road
Hopkinsville, Kentucky 42440

Facility Location: Same as above

PERMIT TYPE: Federally-Enforceable Title V
Review Type: Title V
Permit Number: V-97-008 Revision 2
Log Number: F073/51385/54176
Facility ID #: 21-047-00019
SIC Code: 2297

Region: Paducah
County: Christian

Issuance Date: August 22, 1997
Revision Date: January 7, 2002
Expiration Date: August 22, 2002

**John S. Lyons, Director
Division for Air Quality**

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| Rev # | Permit type | Log # | Complete Date | Issuance Date | Summary of Action |
|-------|-----------------------|-------|---------------|---------------|---|
| ---- | Initial Issuance | F073 | | 8/22/97 | |
| 1 | Significant revision | 51385 | 4/11/01 | 4/25/01 | Adding V2, K72, and K73 Sets & several insignificant activities |
| 2 | Minor Permit Revision | 54176 | 11/30/01 | 01/07/02 | Removal out of service of K2 set, and adding insignificant activity of Line#4 |

SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application which was determined to be administratively and technically complete, the Kentucky Division for Air Quality hereby authorizes the operation of the processing and air pollution control equipment described herein in accordance with the plans, specifications, permit application, and other information submitted by the permittee. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, alter, or modify any affected facilities without first submitting a complete application and receiving a permit for the planned activity from the permitting authority.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

| | | |
|----|-------|---|
| B1 | (16B) | One (1) Cleaver Brooks 500HP Fire Tube Boiler - |
| | | Primary fuel: Natural Gas |
| | | Backup fuel: Fuel Oil #2 |
| | | Maximum Rated capacity: 20.925 MMBTU/hr |

APPLICABLE REGULATIONS:

Regulation 401 KAR 59:015, New indirect fired heat exchangers, applies to the particulate matter and sulfur dioxide emissions from the combustion of natural gas and fuel oil.

1. Operating Limitations:

None

2. Emission Limitations:

1. Pursuant to Regulation 401 KAR 59:015, Section 4.(1)(c), emissions of particulate matter from the combustion of either natural gas or fuel oil shall not exceed 0.47 lb/MMBTU (9.85 lb/hr).
2. Pursuant to Regulation 401 KAR 59:015, Section 4.(2), the opacity of visible emissions from the combustion of either natural gas or fuel oil shall not exceed 20%.
3. Pursuant to Regulation 401 KAR 59:015, Section 5.(1)(c)1., emissions of sulfur dioxide from the combustion of either natural gas or fuel oil #2 shall not exceed 2.22 lb/MMBTU (46.36 lb/hr).

Compliance Demonstration Method:

- a. Hourly Mass Emission Rate = [Monthly gas or fuel oil consumption rate x Emission factor listed in Kentucky Emissions Inventory / (Hours of operation per month)]
- b. Opacity Limit - No compliance demonstration is necessary while the boiler is fired with natural gas.
- c. Opacity Limit - During periods of boiler startup, shutdown or malfunction or during periods when the boiler is fired with fuel oil, the permittee shall determine compliance through maintenance of the records required by Item 4 under Specific Monitoring Requirements below.

3. Testing Requirements:

Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

B1 (16B) One (1) Cleaver Brooks 500HP Fire Tube Boiler (Continued)

4. Specific Monitoring Requirements:

The permittee shall monitor and maintain records of the following information:

1. The monthly fuel usage rate (cubic feet/month or gallons per month) for each of the fuel listed herein.
2. The monthly hours of operation (hours operated per month) of the boiler.
3. The sulfur content of each type of fuel burned. The sulfur content may be determined by fuel sampling and analysis or by fuel supplier certification.
4. During periods of boiler startup, shutdown or malfunction or during periods when the boiler is fired with fuel oil, a daily (calendar day) log of the following information shall be kept:
 - i. Whether any air emissions were visible from the boiler stack.
 - ii. Whether the visible emission were normal for the process.
 - iii. The color of the emissions and whether the emissions were light or heavy.
 - iv. The cause of the abnormal visible emissions.
 - v. Any corrective actions taken.

5. Specific Recordkeeping Requirements:

See 4. Specific Monitoring Requirements above.

6. Specific Reporting Requirements:

None

7. Specific Control Equipment Operating Conditions:

None

8. State-Origin Requirements:**a. Operating Limitations:**

None

b. Emission Limitations:

None

9. Alternate Operating Scenarios:

None

10. Compliance Schedule:

N/A

11. Compliance Certification Requirements:

N/A

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K1 (2A, 2A, 5) K1 Forming Set -

| | |
|----------------------------------|---|
| One (1) Three-Stage Drying Oven: | 42 burners (natural gas fired, 0.2 MMBTU/hr total capacity) |
| One (1) Spray Application System | |
| Maximum production capacity: | 2100 m ² /hr |

APPLICABLE REGULATIONS:

1. Regulation 401 KAR 59:010, New process operations, applies to the particulate matter emissions.
2. Regulation 401 KAR 63:020, Potentially hazardous matter or toxic substances, applies to the formaldehyde emissions.

1. Operating Limitations :

None

2. Emission Limitations:

1. Pursuant to Regulation 401 KAR 59:010, Section 3.(2), emissions of particulate matter shall not exceed 2.34 lb/hr.
2. Pursuant to Regulation 401 KAR 59:010, Section 3.(1), the opacity of visible emissions shall not equal or exceed 20 percent.
3. See Group Requirements, Page 21.

Compliance Demonstration Method:

- a. Hourly Mass Emission Rate = Emission factor listed in Kentucky Emissions Inventory
- b. Opacity Limit - During periods of normal operation, no compliance demonstration is necessary. During periods of startup, shutdown, or malfunction of the K1 Set, the permittee shall determine compliance through maintenance of the records required by Item 3 under Specific Monitoring Requirements below.

3. Testing Requirements:

Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K1 (2A, 2A, 5) K1 Forming Set (Continued)

4. Specific Monitoring Requirements:

The permittee shall monitor and maintain records of the following parameters:

1. The monthly hours of operation (hours operated/month) of the K1 Set.
2. During periods of startup, shutdown or malfunction of the K1 Set, a daily (calendar day) log of the following information shall be kept:
 - i. Whether any air emissions were visible from the K1 Set stacks.
 - ii. Whether the visible emission were normal for the process.
 - iii. The color of the emissions and whether the emissions were light or heavy.
 - iv. The cause of the abnormal visible emissions.
 - v. Any corrective actions taken.

5. Specific Recordkeeping Requirements:

See 4. Specific Monitoring Requirements above.

6. Specific Reporting Requirements:

None

7. Specific Control Equipment Operating Conditions:

None

8. State-Origin Requirements:**a. Operating Limitations:**

None

b. Emission Limitations:

None

9. Alternate Operating Scenarios:

None

10. Compliance Schedule:

N/A

11. Compliance Certification Requirements:

N/A

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

(K2) (2) K2 Forming Set^(*)

One (1) Multi-state Steam Can Drying System: Steam provided by the Cleaver Brooks boiler

One (1) Spray Application System

Maximum production capacity: 2100 m²/hr

(*) Per Applications Log# 54176 dated September 21, 2001, this emission point (K2 Set) was removed from service on June 27, 2001.

APPLICABLE REGULATIONS:

1. Regulation 401 KAR 59:010, New process operations, applies to the particulate matter emissions.
2. Regulation 401 KAR 63:020, Potentially hazardous matter or toxic substances, applies to the formaldehyde emissions.

1. Operating Limitations:

None

2. Emission Limitations:

1. Pursuant to Regulation 401 KAR 59:010, Section 3.(2), emissions of particulate matter shall not exceed 2.34 lb/hr.
2. Pursuant to Regulation 401 KAR 59:010, Section 3.(1), the opacity of visible emissions shall not equal or exceed 20 percent.
3. See Group Requirements, Page 21.

Compliance Demonstration Method:

- a. Hourly Mass Emission Rate = Emission factor listed in Kentucky Emissions Inventory
- b. Opacity Limit - During periods of normal operation, no compliance demonstration is necessary. During periods of startup, shutdown, or malfunction of the K2 Set, the permittee shall determine compliance through maintenance of the records required by Item 3 under Specific Monitoring Requirements below.

3. Testing Requirements:

Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

(K2) (2) K2 Forming Set (*) (Continued)

(*) Per Applications Log# 54176 dated September 21, 2001, this facility (K2 Set) was removed from service on June 27, 2001.

4. Specific Monitoring Requirements:

The permittee shall monitor and maintain records of the following parameters:

1. The monthly hours of operation (hours operated/month) of the K2 Set.
2. During periods of startup, shutdown or malfunction of the K2 Set, a daily (calendar day) log of the following information shall be kept:
 - i. Whether any air emissions were visible from the K2 Set stack.
 - ii. Whether the visible emission were normal for the process.
 - iii. The color of the emissions and whether the emissions were light or heavy.
 - iv. The cause of the abnormal visible emissions.
 - v. Any corrective actions taken.

5. Specific Recordkeeping Requirements:

See 4. Specific Monitoring Requirements above.

6. Specific Reporting Requirements: None

7. Specific Control Equipment Operating Conditions: None

8. State-Origin Requirements: None

a. Operating Limitations: None

b. Emission Limitations: None

9. Alternate Operating Scenarios: None

10. Compliance Schedule: N/A

11. Compliance Certification Requirements: N/A

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K3 (4) K3 Forming Set -
One (1) Multi-state Steam Can Drying System: Steam provided by the Cleaver
Brooks boiler
One (1) Spray Application System
Maximum production capacity: 2100 m²/hr

APPLICABLE REGULATIONS:

1. Regulation 401 KAR 59:010, New process operations, applies to the particulate matter emissions.
2. Regulation 401 KAR 63:020, Potentially hazardous matter or toxic substances, applies to the formaldehyde emissions.

1. **Operating Limitations:** None

2. **Emission Limitations:**

1. Pursuant to Regulation 401 KAR 59:010, Section 3.(2), emissions of particulate matter shall not exceed 2.34 lb/hr.
2. Pursuant to Regulation 401 KAR 59:010, Section 3.(1), the opacity of visible emissions shall not equal or exceed 20 percent.
3. See Group Requirements, Page 21.

Compliance Demonstration Method:

- a. Hourly Mass Emission Rate = Emission factor listed in Kentucky Emissions Inventory
- b. Opacity Limit - During periods of normal operation, no compliance demonstration is necessary.
During periods of startup, shutdown, or malfunction of the K3 Set, the permittee shall determine compliance through maintenance of the records required by Item 3 under Specific Monitoring Requirements below.

3. **Testing Requirements:**

Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K3 (4)

K3 Forming Set

(Continued)

4. Specific Monitoring Requirements:

The permittee shall monitor and maintain records of the following parameters:

1. The monthly hours of operation (hours operated/month) of the K3 Set.
2. During periods of startup, shutdown or malfunction of the K3 Set, a daily (calendar day) log of the following information shall be kept:
 - i. Whether any air emissions were visible from the K3 Set stack.
 - ii. Whether the visible emission were normal for the process.
 - iii. The color of the emissions and whether the emissions were light or heavy.
 - iv. The cause of the abnormal visible emissions.
 - v. Any corrective actions taken.

5. Specific Recordkeeping Requirements:

See 4. Specific Monitoring Requirements above.

6. Specific Reporting Requirements:

None

7. Specific Control Equipment Operating Conditions:

None

8. State-Origin Requirements:

None

a. Operating Limitations:

None

b. Emission Limitations:

None

9. Alternate Operating Scenarios:

None

10. Compliance Schedule:

N/A

11. Compliance Certification Requirements:

N/A

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K4 (7) K70 Fusible Set -
One (1) Continuous Extrusion/Laminator System
One (1) Delaminator
Maximum production capacity: 2100 m²/hr

APPLICABLE REGULATIONS:

Regulation 401 KAR 59:010, New process operations, applies to the particulate matter emissions.

1. Operating Limits:

None

2. Emission Limitations:

1. Pursuant to Regulation 401 KAR 59:010, Section 3.(2), emissions of particulate matter shall not exceed 2.34 lb/hr.
2. Pursuant to Regulation 401 KAR 59:010, Section 3.(1), the opacity of visible emissions shall not equal or exceed 20 percent.

Compliance Demonstration Method:

- a. Hourly Mass Emission Rate = Emission factor listed in Kentucky Emissions Inventory
- b. Opacity Limit - During periods of normal operation, no compliance demonstration is necessary. During periods of startup, shutdown, or malfunction of the K70 Set, the permittee shall determine compliance through maintenance of the records required by Item 3 under Specific Monitoring Requirements below.

3. Testing Requirements:

Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.

4. Specific Monitoring Requirements:

The permittee shall monitor and maintain records of the following parameters:

1. The monthly hours of operation (hours operated/month) of the K70 Set.
2. During periods of startup, shutdown or malfunction of the K70 Set, a daily (calendar day) log of the following information shall be kept:
 - i. Whether any air emissions were visible from the K70 Set stack.
 - ii. Whether the visible emission were normal for the process.
 - iii. The color of the emissions and whether the emissions were light or heavy.
 - iv. The cause of the abnormal visible emissions.
 - v. Any corrective actions taken.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K4 (7)

K70 Fusible Set

(Continued)

5. Specific Recordkeeping Requirements:

See 4. Specific Monitoring Requirements above.

6. Specific Reporting Requirements:

None

7. Specific Control Equipment Operating Conditions:

None

8. State-Origin Requirements:

None

a. Operating Limitations:

None

b. Emission Limitations:

None

9. Alternate Operating Scenarios:

None

10. Compliance Schedule:

N/A

11. Compliance Certification Requirements:

N/A

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K5 (6) K71 Powder Set -
Two (2) Unwinding Extruders
One (1) Powder Application System
One (1) Electric Oven
Maximum production capacity: 12,100 m²/hr

APPLICABLE REGULATIONS:

1. Regulation 401 KAR 59:010, New process operations, applies to the particulate matter emissions.
2. Regulation 401 KAR 63:020, Potentially hazardous matter or toxic substances, applies to the formaldehyde emissions.

1. Operating Limitations :

None

2. Emission Limitations :

1. Pursuant to Regulation 401 KAR 59:010, Section 3.(2), emissions of particulate matter shall not exceed 2.34 lb/hr.
2. Pursuant to Regulation 401 KAR 59:010, Section 3.(1), the opacity of visible emissions shall not equal or exceed 20 percent.
3. See Group Requirements, Page 21.

Compliance Demonstration Method:

- a. Hourly Mass Emission Rate = Emission factor listed in Kentucky Emissions Inventory
- b. Opacity Limit - During periods of normal operation, no compliance demonstration is necessary. During periods of startup, shutdown, or malfunction of the K71 Set, the permittee shall determine compliance through maintenance of the records required by Item 3 under Specific Monitoring Requirements below.

3. Testing Requirements:

Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K5 (6)

K71 Powder Set

(Continued)

4. Specific Monitoring Requirements:

The permittee shall monitor and maintain records of the following parameters:

1. The monthly hours of operation (hours operated/month) of the K71 Set.
2. During periods of startup, shutdown or malfunction of the K71 Set, a daily (calendar day) log of the following information shall be kept:
 - i. Whether any air emissions were visible from the K71 Set stack.
 - ii. Whether the visible emission were normal for the process.
 - iii. The color of the emissions and whether the emissions were light or heavy.
 - iv. The cause of the abnormal visible emissions.
 - v. Any corrective actions taken.

5. Specific Recordkeeping Requirements:

See 4. Specific Monitoring Requirements above.

6. Specific Reporting Requirements:

None

7. Specific Control Equipment Operating Conditions:

None

8. State-Origin Requirements:

None

a. Operating Limitations:

None

b. Emission Limitations:

None

9. Alternate Operating Scenarios:

None

10. Compliance Schedule:

N/A

11. Compliance Certification Requirements:

N/A

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

| | | |
|---------|------------------------------------|--|
| K7 (19) | K73 Roto Gravure Hot Melt Set - | Equipped with fiberglass fabric filter or equivalent |
| | One (1) Hot Melt Printer Laminator | |
| | One (1) Hot Melt Applicator | |
| | Maximum production capacity: | 8,600 m ² /hr |

APPLICABLE REGULATIONS:

Regulation 401 KAR 59:010, New process operations, applies to the particulate matter emissions.

1. Operating Limits:

The fabric filter shall be controlling particulate emissions and operating properly in accordance with manufacturer's specifications and/or standard operating procedures at all times the K73 Roto Gravure Hot Melt Set is in operation.

2. Emission Limitations :

1. Pursuant to Regulation 401 KAR 59:010, Section 3.(2), emissions of particulate matter shall not exceed 2.34 lb/hr.
2. Pursuant to Regulation 401 KAR 59:010, Section 3.(1), the opacity of visible emissions shall not equal or exceed 20 percent.

Compliance Demonstration Method:

- a. Hourly Mass Emission Rate = Emission factor listed in Kentucky Emissions Inventory
- b. Opacity Limit - During periods of normal operation, no compliance demonstration is necessary. During periods of startup, shutdown, or malfunction of the K72 Set, the permittee shall determine compliance through maintenance of the records required by Item 4 under Specific Recordkeeping Requirements below.

3. Testing Requirements:

Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.

4. Specific Monitoring Requirements:

1. The permittee shall install, calibrate, maintain, and operate according to manufacturer's specification a monitoring device for the continuous measurement of the pressure drop across the fabric filter.
2. The permittee shall record the pressure drop across the fabric filter once per day.
3. The permittee shall perform a weekly inspection of the fabric filter to ensure that there are no broken/torn bags.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K7 (19)

K73 Roto Gravure Hot Melt Set

(Continued)

5. Specific Recordkeeping Requirements:

The permittee shall maintain records of the following information:

1. The monthly hours of operation (hours operated/month) of the K73 Set.
2. A log of the following actions with the name or initials of the operator performing the action:
 - a. Daily monitoring of the pressure drop across the fabric filter.
 - b. Weekly inspection of the fabric filter.
 - c. All routine and non-routine maintenance activities at the fabric filter.
3. During periods of startup, shutdown or malfunction of the K73 Set, a daily (calendar day) log of the following information shall be kept:
 - i. Whether any air emissions were visible from the K73 Set stack.
 - ii. Whether the visible emission were normal for the process.
 - iii. The color of the emissions and whether the emissions were light or heavy.
 - iv. The cause of the abnormal visible emissions.
 - v. Any corrective actions taken.

6. Specific Reporting Requirements:

None

7. Specific Control Equipment Operating Conditions:

None

8. State-Origin Requirements:

None

a. Operating Limitations:

None

b. Emission Limitations:

None

9. Alternate Operating Scenarios:

None

10. Compliance Schedule:

N/A

11. Compliance Certification Requirements:

N/A

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

| | | |
|-----------------|---|---|
| K8 (13 A, B, C) | PolyCarbonate (PC) Set - | Equipped with a dual carbon bed adsorption unit or equivalent |
| | One (1) PC Set Enclosure | |
| | One (1) Solvent Recovery System | |
| | Maximum production capacity: 2,300 m ² /hr | |

APPLICABLE REGULATIONS:

1. Regulation 401 KAR 59:010, New process operations, applies to the particulate matter emissions.
2. Regulation 401 KAR 63:020, Section 3, Potentially hazardous matter or toxic substances, applies to the methylene chloride emissions.

1. Operating Limitations:

1. The carbon bed adsorption unit shall be controlling methylene chloride (dichloromethane) emissions and operating properly in accordance with manufacturer's specifications and/or standard operating procedures at all times the PolyCarbonate Set is in operation. The unit shall be equipped with an automatic interlock or equivalent that will shut the PolyCarbonate Set down whenever the carbon bed adsorption unit is not in operation.
2. The emission monitor following the carbon adsorption unit shall be continuously monitoring the total hydrocarbon concentration (THC) in the exhaust from the carbon adsorption unit. The monitor shall be operating properly in accordance with manufacturer's specifications and/or standard operating procedures at all times the PolyCarbonate Set is in operation.
3. The carbon bed adsorption unit shall be operated on a regular program of steam regeneration. When one carbon bed is being regenerated, the PolyCarbonate Set exhaust shall be routed through the other carbon bed.
4. Following carbon bed regeneration, the steam used in the regeneration shall be collected and condensed. Methylene chloride shall be separated from the condensed steam and recovered as liquid.

2. Emission Limitations:

1. Pursuant to Regulation 401 KAR 59:010, Section 3.(2), emissions of particulate matter shall not exceed 2.34 lb/hr.
2. Pursuant to Regulation 401 KAR 59:010, Section 3.(1), the opacity of visible emissions shall not equal or exceed 20 percent.
3. Pursuant to Regulation 401 KAR 63:020, Section 3, emissions of methylene chloride shall be vented through the carbon bed adsorption system at all times the PolyCarbonate Set is in operation.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K8 (13 A, B, C)

PolyCarbonate (PC) Set

(Continued)

Compliance Demonstration Method:

- a. Hourly Mass Emission Rate = Emission factor listed in Kentucky Emissions Inventory
- b. Opacity Limit - During periods of normal operation, no compliance demonstration is necessary. During periods of startup, shutdown, or malfunction of the PC Set, the permittee shall determine compliance through maintenance of the records required by Item 4 under Specific Recordkeeping Requirements below.

3. Testing Requirements:

1. Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.
2. The permittee shall develop and implement a QA (quality assurance) program in accordance with the quality assurance / quality control / calibration procedures described in 40 CFR 60, Appendix F to maintain the continuous emissions monitor for THC on the PolyCarbonate Set.

4. Specific Monitoring Requirements:

The permittee shall install, calibrate, maintain, and operate according to manufacturer's specification an emissions monitor for the continuous measurement of the total hydrocarbon (THC) concentration in the exhaust stream from the carbon adsorption unit on the PolyCarbonate Set. The readings from the monitor shall be correlated to the concentration of methylene chloride in the exhaust stream.

5. Specific Recordkeeping Requirements:

The permittee shall maintain records of the following information:

1. The monthly hours of operation (hours operated/month) of the PolyCarbonate Set.
2. Continuous records of the total hydrocarbon (THC) concentration in the exhaust stream from the carbon beds. The concentration shall be recorded on a strip chart recorder or equivalent. The correlation between the total hydrocarbon concentration and methylene chloride emissions shall also be maintained on plant records.
3. During periods of startup, shutdown or malfunction of the PC Set, a daily (calendar day) log of the following information shall be kept:
 - i. Whether any air emissions were visible from the PC Set stack.
 - ii. Whether the visible emission were normal for the process.
 - iii. The color of the emissions and whether the emissions were light or heavy.
 - iv. The cause of the abnormal visible emissions.
 - v. Any corrective actions taken.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

K8 (13 A, B, C) PolyCarbonate (PC) Set

(Continued)

6. Specific Reporting Requirements:

The permittee shall submit to the Division a copy of the maintenance program for the THC continuous emission monitor on the PolyCarbonate Set.

7. Specific Control Equipment Operating Conditions:

None

8. State-Origin Requirements:

None

a. Operating Limitations:

None

b. Emission Limitations:

None

9. Alternate Operating Scenarios:

None

10. Compliance Schedule:

N/A

11. Compliance Certification Requirements:

N/A

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

GROUP Requirements (This section addresses requirements that apply to any groups of affected facilities. There is only one group requirement for this plant: Plantwide emissions of formaldehyde were subject to a Reasonably Available Control Technology requirement under Regulation 401 KAR 63:021. RACT for formaldehyde was determined to be a plantwide emission limit with no controls and applies to all the affected facilities that are sources of formaldehyde.)

| | | | |
|------------------------|-----|-------------|----------------|
| LIST OF POINTS: | K1 | (2A, 2B, 5) | K1 Forming Set |
| | *K2 | (2) | K2 Forming Set |
| | K3 | (4) | K3 Forming Set |
| | K5 | (6) | K71 Powder Set |
| | K6 | (18) | |

* K2 was removed from service on June 27, 2001

APPLICABLE REGULATIONS:

Regulation 401 KAR 63:020, Potentially hazardous matter or toxic substances, applies to the formaldehyde emissions from each of the affected facilities listed above.

1. Operating Limitations:

See specific operating limitations under individual emissions point listing.

2. Emission Limitations:

Pursuant to Regulation 401 KAR 63:020, Section 3, plant-wide emissions of formaldehyde shall not exceed 1.79 lb/hr.

Compliance Demonstration Method:

Plantwide Hourly Emission Rate = Emission factor listed in Kentucky Emissions Inventory for each set

3. Testing Requirements:

Pursuant to Regulations 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 1, performance testing using the Reference Methods specified in Regulation 401 KAR 50:015 shall be conducted as required by the Division.

4. Specific Monitoring Requirements:

See specific monitoring requirements for each set under individual emissions point listing.

5. Specific Recordkeeping Requirements:

See specific reporting requirements for each set under individual emissions point listing.

SECTION B - EMISSION POINTS, AFFECTED FACILITIES, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

GROUP Requirements

(Continued)

- | | |
|---|------|
| 6. <u>Specific Reporting Requirements:</u> | None |
| 7. <u>Specific Control Equipment Operating Conditions:</u> | None |
| 8. <u>State-Origin Requirements:</u> | None |
| a. <u>Operating Limitations:</u> | None |
| b. <u>Emission Limitations:</u> | None |
| 9. <u>Alternate Operating Scenarios:</u> | None |
| 10. <u>Compliance Schedule:</u> | N/A |
| 11. <u>Compliance Certification Requirements:</u> | N/A |

SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to Regulation 401 KAR 50:035, Section 5(4).

| <u>Description</u> | <u>Applicable Regulation</u> |
|---|------------------------------|
| 1. Alkota Heating Unit [Steam Cleaning Unit (SC-1)] (< 1.0 MMBTU/hr) | 401 KAR 61:015 |
| 2. Hot Water Heater, Building 1 (< 1.0 MMBTU/hr) | 401 KAR 61:015 |
| 3. Beringer Jet Cleaner (< 1.0 MMBTU/hr) | 401 KAR 61:015 |
| 4. Laboratory Fume Hood | 401 KAR 59:010 |
| 5. PC Set Sump Pit Exhaust | 401 KAR 59:010 |
| 6. Shipping Area Natural Gas Fired Boiler (< 1.0 MMBTU/hr) | 401 KAR 61:015 |
| 7. Chemical Mixing Area | 401 KAR 59:010 |
| 8. Mold Injection Unit, Building 2 | 401 KAR 59:010 |
| 9. R&D Dry Cleaning Unit | None |
| 10. Pocket Filter Production Area, Bldg. 2 | 401 KAR 59:010 |
| 11. Dust Removal Cartridge Production, Bldg. 2 | 401 KAR 59:010 |
| 12. MV Product Assembly, Bldg. 2 | 401 KAR 59:010 |
| 13. Panel Filter Production Area, Bldg. 2 | 401 KAR 59:010 |
| 14. Engine Intake Filter Production Area (S&S Cycle), Bldg. 2 | 401 KAR 59:010 |
| 15. Cabin Air Filter Lines, #1, #2, #3, and #4 ^(*) Bldg. 2 | 401 KAR 59:010 |
| (*) Unit #4 has been added per Application DEP7007DD Log# 54176 Sept. 21, 2001. | |
| 16. Foam In Place Line, Bldg. 2 | 401 KAR 59:010 |
| 17. Prototype Lab, Bldg. 2 | None |
| 18. Cabin Air Filter Testing Lab, Bldg. 2 | None |
| 19. Nat'l Gas-fired Space Heaters, Bldg. 2 and Maint. Bldg. | 401 KAR 59:015 |
| 20. Diesel-fired Emergency Generator, Bldg. 1 | 401 KAR 59:015 |

SECTION C - INSIGNIFICANT ACTIVITIES (CONTINUED)

- | | |
|---|----------------|
| 21. Aqueous- and Solvent Based Parts Washers, Bldg. 1 and Maintenance Bldg. | 401 KAR 59:185 |
| 22. Nozzle Cleaning Station, Bldg. 1 | 401 KAR 59:010 |
| 23. Small Cooling Towers Associated with Chiller Units, Bldg. 1 | 401 KAR 63:010 |

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

Not applicable - See individual emission point listing under Section B for specific requirements.

SECTION E - CONTROL EQUIPMENT CONDITIONS

1. Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the cabinet which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS

1. When continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place as defined in this permit, and time of sampling or measurements.
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement.

[Material incorporated by reference by 401 KAR 52:020, Section 1b (IV)1]

2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality. [Material incorporated by reference by 401 KAR 52:020, Sections 1b(IV) 2 and 1a(8)]

3. In accordance with the requirements of 401 KAR 52:020 Section 3(1)h the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
 - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
 - b. To access and copy any records required by the permit;
 - c. Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit. Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.
 - d. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.
 - e. Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.

4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.

5. Summary reports of any monitoring required by this permit, other than continuous emission or opacity monitors, shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation.

[Material incorporated by reference by 401 KAR 52:020, Section 1b (V)1.]

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

6. The owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Section F.7. above) to the Regional Office listed on the front of this permit within *30 days*. Other deviations from permit requirements shall *be included in the semiannual report required by Section F.6.* [Material incorporated by reference by 401 KAR 52:020, Section 1b V 3, 4.]
7. In accordance with the provisions of 401 KAR 50:055, Section 1 the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
 - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards notification shall be made as promptly as possible by telephone (or other electronic media) and shall cause written notice upon request.
8. The owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Section F.7. above) to the Regional Office listed on the front of this permit within *30 days*. Other deviations from permit requirements shall *be included in the semiannual report required by Section F.6.* [Material incorporated by reference by 401 KAR 52:020, Section 1b V 3, 4.]
9. Pursuant to 401 KAR 52:020, Permits, Section 21, the permittee shall certify compliance with the terms and conditions contained in this permit, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit and the U.S. EPA in accordance with the following requirements:
 - a. Identification of the term or condition;
 - b. Compliance status of each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent;
 - d. The method used for determining the compliance status for the source, currently and over the reporting period, and
 - e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications should be mailed to the following addresses:

**Division for Air Quality
Paducah Regional Office
4500 Clarks River Road
Paducah, Kentucky 42003-0823**

**U.S. EPA Region IV
Air Enforcement Branch
Atlanta Federal Center
Forsyth St.
Atlanta, GA 30303-8960**

**Division for Air Quality
Central Files
803 Schenkel Lane
Frankfort, KY 40601**

10. In accordance with 401 KAR 52:020, Section 22, the permittee shall provide the division with all information necessary to determine its subject emissions within thirty (30) days of the date the KYEIS emission survey is mailed to the permittee.
11. Pursuant to Section VII.3 of the policy manual of the Division for Air Quality as referenced in 401 KAR 50:016, Section 1(1), results of performance test(s) required by the permit shall be submitted to the division by the source or its representative within forty-five days after the completion of the fieldwork.

SECTION G - GENERAL PROVISIONS

(a) General Compliance Requirements

1. The permittee shall comply with all conditions of this permit. Noncompliance shall be a violation of 401 KAR 52:020 and of the Clean Air Act and is grounds for enforcement action including termination, revocation and reissuance, revision or denial of a permit. [Material incorporated by reference by 401 KAR 52:020, Section 1a, 3]
2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition. [Material incorporated by reference by 401 KAR 52:020, Section 1a, 6]
3. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:020, Section 19. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - a. If additional requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:020, Section 12;
 - b. The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - c. The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit;

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the division may provide a shorter time period in the case of an emergency.

3. The permittee shall furnish information upon requested by the cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or compliance with the permit. [Material incorporated by reference by 401 KAR 52:020, Section 1a, 7,8]
4. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such facts or corrected information to the permitting authority. [Material incorporated by reference by 401 KAR 52:020, Section 7(1)]

SECTION G - GENERAL PROVISIONS (CONTINUED)

6. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit. [Material incorporated by reference by 401 KAR 52:020, Section 1a, 14]
7. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance. [Material incorporated by reference by 401 KAR 52:020, Section 1a, 4]
8. Except for requirements identified in this permit as state-origin requirements, all terms and conditions shall be enforceable by the United States Environmental Protection Agency and citizens of the United States. [Material incorporated by reference by 401 KAR 52:020, Section 1a, 15)b]
9. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6). [Material incorporated by reference by 401 KAR 52:020, Section 1a, 10]
10. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance. [401 KAR 52:020, Section 11(3)(b)]
11. This permit does not convey property rights or exclusive privileges. [Material incorporated by reference by 401 KAR 52:020, Section 1a, 9]
12. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Kentucky Cabinet for Natural Resources and Environmental Protection or any other federal, state, or local agency.
13. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry. [401 KAR 52:020, Section 11(3)(d)].
14. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders. [401 KAR 52:020, Section 11(3)(a)]
15. This permit consolidates the authority of previously issued PSD, NSR and minor source preconstruction permit terms and conditions for various emission units and incorporates all requirement of existing permits into one single permit for this facility.
16. Permit Shield - A permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of a permit shall be considered compliance with:
 - (a) Applicable requirements that are included and specifically identified in the permit and
 - (b) Non-applicable requirements expressly identified in this permit.

SECTION G - GENERAL PROVISIONS (CONTINUED)

(b) Permit Expiration and Reapplication Requirements

1. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the division. [401 KAR 52:020, Section 12]
2. The authority to operate granted shall cease to apply if the source fails to submit additional information requested by the division after the completeness determination has been made on any application, by whatever deadline the division sets. [401 KAR 52:030 Section 8(2)]

(c) Permit Revisions

1. A minor permit revision procedure may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of 401 KAR 52:020, Section 14(2).
2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.

(d) Construction, Start-Up, and Initial Compliance Demonstration Requirements

1. Construction of process and/or air pollution control equipment authorized by this permit shall be conducted and completed only in compliance with the conditions of this permit.
2. Within thirty (30) days following commencement of construction and within fifteen (15) days following start-up and attainment of the maximum production rate specified in the permit application, or within fifteen (15) days following the issuance date of this permit, whichever is later, the permittee shall furnish to the Regional Office listed on the front of this permit in writing, with a copy to the division's Frankfort Central Office, notification of the following:
 - a. The date when construction commenced.
 - b. The date of start-up of the affected facilities listed in this permit.
 - c. The date when the maximum production rate specified in the permit application was achieved.

SECTION G - GENERAL PROVISIONS (CONTINUED)

3. Pursuant to 401 KAR 52:020, Section 3(2), unless construction is commenced within eighteen (18) months after the permit is issued, or begins but is discontinued for a period of eighteen (18) months or is not completed within a reasonable timeframe then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Upon written request, the cabinet may extend these time periods if the source shows good cause.
 4. For those affected facilities for which construction is authorized by this permit, a source shall be allowed to construct with the proposed permit. Operational or final permit approval is not granted by this permit until compliance with the applicable standards specified herein has been demonstrated pursuant to 401 KAR 50:055. If compliance is not demonstrated within the prescribed timeframe provided in 401 KAR 50:055, the source shall operate thereafter only for the purpose of demonstrating compliance, unless otherwise authorized by Section I of this permit or order of the cabinet.
 5. This permit shall allow time for the initial start-up, operation, and compliance demonstration of the affected facilities listed herein. However, within sixty (60) days after achieving the maximum production rate at which the affected facilities will be operated but not later than 180 days after initial start-up of such facilities, the permittee shall conduct a performance demonstration on the affected facilities in accordance with 401 KAR 50:055, General compliance requirements.
 6. Terms and conditions in this permit established pursuant to the construction authority of 401 KAR 51:017 or 401 KAR 51:052 shall not expire.
- (e) Acid Rain Program Requirements
1. If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

SECTION G - GENERAL PROVISIONS (CONTINUED)

(f) Emergency Provisions

1. Pursuant to 401 KAR 52:020 Section 24(1), an emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or relevant evidence that:
 - a. An emergency occurred and the permittee can identify the cause of the emergency;
 - b. The permitted facility was at the time being properly operated;
 - c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
 - d. Pursuant to 401 KAR 52:020, 401 KAR 50:055, and KRS 224.01-400, the permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division when emission limitations are exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and corrective actions taken.
 - e. This requirement does not relieve the source from other local, state or federal notification requirements.
2. Emergency conditions listed in General Condition (f)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement. [401 KAR 52:020, Section 24(3)]
3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof. [401 KAR 52:020, Section 24(2)]

(g) Risk Management Provisions

1. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

RMP Reporting Center
P.O. Box 3346
Merrifield, VA, 22116-3346

2. If requested, submit additional relevant information to the division or the U.S. EPA.

(h) Ozone depleting substances

1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.

SECTION G - GENERAL PROVISIONS (CONTINUED)

- b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
 - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166
 - e. Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
 - f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

SECTION H - ALTERNATE OPERATING SCENARIOS

Not applicable

SECTION I - COMPLIANCE SCHEDULE

Not applicable